

**Detroit
Edison**

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May 21, 1982
EF2-58071

Mr. James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Final Report of 10CFR50.55(e) Item on Thermal Growth Clearance
for CRD Penetrations Between Biological Shield and the Primary
Containment (#44)

Dear Mr. Keppler:

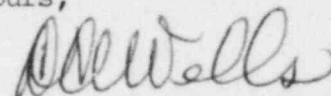
This is Detroit Edison's final report on the Thermal Growth Clearance for
CRD Penetrations between Biological Shield and the Primary Containment
problem. This problem was originally reported to Mr. J. Konklin of NRC
Region III by Detroit Edison's Mr. G.J. Carter, QA Engineer - Construction
Quality Assurance, on May 28, 1981.

At that time, it was determined that there was questionable clearance to
allow for thermal growth of the primary containment vessel with respect
to the CRD penetration in the Biological Shield. Reactor Controls, in
completing installation of the CRD lines, noted instances where the speci-
fied slope of the CRD lines had been exceeded.

The work has been completed. The final configuration of penetrations X-37A,
X-37B, X-37C, and X-37D has been approved by Edison Engineering via As-Built
ABC-65.

If you have questions concerning this matter, please contact Mr. H.A. Walker,
Supervisor-Construction Quality Assurance.

Very truly yours,



DAW/HAW/cp

cc: Mr. Richard DeYoung, Director
Office of Inspection and Enforcement
Division of Reactor Inspection Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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